

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	944	(715/719,781).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:12
L2	258	(725/44).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:12
L3	788	(725/39).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:12
L4	319	(715/719).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:13
L5	1650	(plural\$3 multiple numerous) with (page) with (cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:13
L6	3	(1 2 3 4) and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:15
L7	3756	((organiz\$5 reorganiz\$3 re-organiz\$3 rearrang\$5 arrang\$5) with (cell window box) with (content context))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:15

## EAST Search History

L8	19	(1 2 3 4) and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:16
L9	90547	(generat\$3 creat\$3 display\$3 show\$3) with (cell box window) with (time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:17
L10	479	(1 2 3 4) and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:17
L11	8	7 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 09:18
L12	0	((portal) and (display) and remote and terminal and cell and application and (broadcast television) and (context content) and (sensitive)).clm.	US-PGPUB	OR	ON	2006/09/26 09:19
L13	1	((portal) and (display) and remote and terminal and cell and application and (broadcast television)).clm.	US-PGPUB	OR	ON	2006/09/26 09:19
S1	2	(345/810 345/825 345/832 345/812).ccls. and (dynamic\$4 with (chang\$3 alter\$3) with (cell grid))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/23 09:22
S2	2	(345/810 345/825 345/832 345/812).ccls. and ((arrang\$6 display\$3) with (cell grid) with (characteristic theme))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/23 09:23
S3	72	(345/810 345/825 345/832 345/812).ccls. and ((arrang\$6 display\$3) with (cell grid))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/23 09:25

## EAST Search History

S5	84	(725/37 725/39 725/40 725/41 725/44 725/45 725/50).ccls. and ((chang\$3 alter\$3) with (cell grid))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/23 09:26
S9	16	(725/37 725/39 725/40 725/41 725/44 725/45 725/50).ccls. and (dynamic\$5 with (chang\$3 alter\$3) with (cell grid program listing display guide))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/23 09:29
S10	1	S9 and ((display\$3 arrang\$5 organiz\$5) with (cell grid listing guide program) with (theme))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/23 09:28
S11	49	(725/37 725/39 725/40 725/41 725/44 725/45 725/50).ccls. and ((display\$3 arrang\$5 organiz\$5) with (cell grid listing guide program) with (theme))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/23 09:31
S12	0	S11 and ((rearrang\$5 reorganiz\$5 redisplay\$3 "re-arrang\$5" "re-organiz\$5" "re-display\$3") with (guide grid cell listing) with (chang\$3 alter\$3))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/23 09:32
S13	0	S11 and ((rearrang\$5 reorganiz\$5 redisplay\$3 "re-arrang\$5" "re-organiz\$5" "re-display\$3") with (guide grid cell listing show program) with (chang\$3 alter\$3))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/23 09:32
S14	4	S11 and (monitor\$3 with (guide grid cell listing show program) with (chang\$3 alter\$3))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/23 10:04
S19	807	(display with (remote near terminal))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 14:57
S20	28	((display with (remote near terminal))) and (display\$3 with (cell grid listing) with (channel program information animation video graph\$3))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 15:13
S21	6	((cells grid) with (video) with (program show listing)) and ((organiz\$3 arrang\$6) with (cell grid) with (theme characteristic))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 15:17
S22	56	((organiz\$3 arrang\$6) with (cell grid) with (theme characteristic) with (program show listing))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 15:24

## EAST Search History

S23	0	((organiz\$3 arrang\$6) with (cell grid) with (theme characteristic) with (program show listing))) and ((reorganiz\$3 "re-organiz\$3" rearrang\$3 "re-arrang\$3") with (cell grid) with (chang\$3) with (characteristic aspect))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 15:26
S24	0	((organiz\$3 arrang\$6) with (cell grid) with (theme characteristic) with (program show listing))) and ((dynamic\$3 reorganiz\$3 "re-organiz\$3" rearrang\$3 "re-arrang\$3") with (cell grid) with (chang\$3) with (characteristic aspect))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 15:26
S25	1	((organiz\$3 arrang\$6) with (cell grid) with (theme characteristic) with (program show listing))) and ((dynamic\$5 reorganiz\$3 "re-organiz\$3" rearrang\$3 "re-arrang\$3") with (cell grid) with (chang\$3) with (characteristic aspect))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 15:27
S26	9	((organiz\$3 arrang\$6) with (cell grid) with (theme characteristic) with (program show listing))) and ((display\$3 monitor\$3) with chang\$3 with (cell program grid listing show))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 15:28
S27	2620	display\$3 with (program\$4 near3 (grid guide listing cell))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 15:29
S28	23	(display\$3 with (program\$4 near3 (grid guide listing cell))) and "remote terminal"	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 15:29
S29	567	(display\$3 with (program\$4 near3 (grid guide listing cell))) and ((organiz\$3 arrang\$3 display\$3 reorganiz\$3 rearrang\$3 "re-organiz\$3" "re-arrang\$3") with (cell grid program guide listing) with (themes type))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 15:31
S30	5	((display\$3 with (program\$4 near3 (grid guide listing cell))) and ((organiz\$3 arrang\$3 display\$3 reorganiz\$3 rearrang\$3 "re-organiz\$3" "re-arrang\$3") with (cell grid program guide listing) with (themes type))) and "remote terminal"	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 15:31

## EAST Search History

S31	242	((display\$3 with (program\$4 near3 (grid guide listing cell))) and ((organiz\$3 arrang\$3 display\$3 reorganiz\$3 rearrang\$3 "re-organiz\$3" "re-arrang\$3") with (cell grid program guide listing) with (themes type))) and ((dynamic\$6 chang\$3) with (characteristic information data theme) with (cell program listing grid guide)))	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 15:33
S32	221	((display\$3 with (program\$4 near3 (grid guide listing cell))) and ((organiz\$3 arrang\$3 display\$3 reorganiz\$3 rearrang\$3 "re-organiz\$3" "re-arrang\$3") with (cell grid program guide listing) with (themes type))) and ((dynamic\$6 chang\$3) with (characteristic information data theme) with (cell program listing grid guide))) and application	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 15:33
S33	53	((display\$3 with (program\$4 near3 (grid guide listing cell))) and ((organiz\$3 arrang\$3 display\$3 reorganiz\$3 rearrang\$3 "re-organiz\$3" "re-arrang\$3") with (cell grid program guide listing) with (themes type))) and ((dynamic\$6 chang\$3) with (characteristic information data theme) with (cell program listing grid guide))) and application) and zone	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 15:35
S34	36	((display\$3 with (program\$4 near3 (grid guide listing cell))) and ((organiz\$3 arrang\$3 display\$3 reorganiz\$3 rearrang\$3 "re-organiz\$3" "re-arrang\$3") with (cell grid program guide listing) with (themes type))) and ((dynamic\$6 chang\$3) with (characteristic information data theme) with (cell program listing grid guide))) and application) and zone) and page	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 15:35

## EAST Search History

S35	61	((display\$3 with (program\$4 near3 (grid guide listing cell))) and ((organiz\$3 arrang\$3 display\$3 reorganiz\$3 rearrang\$3 "re-organiz\$3" "re-arrang\$3") with (cell grid program guide listing) with (themes type))) and ((dynamic\$6 chang\$3) with (characteristic information data theme) with (cell program listing grid guide))) and zone	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 15:35
S36	38	((display\$3 with (program\$4 near3 (grid guide listing cell))) and ((organiz\$3 arrang\$3 display\$3 reorganiz\$3 rearrang\$3 "re-organiz\$3" "re-arrang\$3") with (cell grid program guide listing) with (themes type))) and ((dynamic\$6 chang\$3) with (characteristic information data theme) with (cell program listing grid guide))) and zone) and page	US-PGPUB; USPAT; EPO	OR	ON	2004/06/22 15:35
S37	0	(display\$3 with (cell grid) with (program) with (televis3 broadcast\$3) ) and (network with (remote) with (terminal) with (broadcast\$3 broad-cast\$3) with (center location))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 15:41
S38	0	(display\$3 with (cell grid) with (program) with (televis3 broadcast\$3) ) and (network with (remote) with (terminal) with (broadcast\$3 broad-cast\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 15:41
S39	85	(display\$3 with (cell grid) with (program) with (televis3 broadcast\$3) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 15:44
S40	34	S39 and ((communication broad-cast\$3 broadcast\$3) with (portal network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 15:42

## EAST Search History

S41	17	S40 and (user with (select\$3) with (cell grid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 15:42
S42	28	((cell grid) near2 (broadcast\$3 broad-cast\$3 display\$3)) with (program) with (televis3 tv)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 15:45
S43	16	("5097326"   "5353121"   "5404393"   "5523796"   "5619249"   "5677739"   "5710601"   "5774857"   "5900908"   "5907323"   "5956685"   "6005631"   "6008802"   "6025837"   "6028599"   "6239794").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/28 16:24
S44	16	("5097326"   "5353121"   "5404393"   "5523796"   "5619249"   "5677739"   "5710601"   "5774857"   "5900908"   "5907323"   "5956685"   "6005631"   "6008802"   "6025837"   "6028599"   "6239794").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/28 16:45
S45	1	"6239794".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/28 16:45
S46	1	"6239794".pn.	US-PGPUB; USPAT; EPO	OR	ON	2005/04/29 10:57
S47	1	"6239794".pn. and (remote)	US-PGPUB; USPAT; EPO	OR	ON	2005/04/29 10:58
S48	1	"6239794".pn. and (terminal broadcast\$3 broad-cast\$3)	US-PGPUB; USPAT; EPO	OR	ON	2005/04/29 11:22
S49	1	"6239794".pn. and ((receiv\$3) with (program))	US-PGPUB; USPAT; EPO	OR	ON	2005/04/29 11:22
S50	124	(open\$3 launch\$3 display\$3) with (hidden) with (application program window information data info file) with (user) with (select\$3)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 08:28

## EAST Search History

S51	8	S50 and ((program tv television) near3 (guide))	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 08:41
S52	0	(open\$3 launch\$3 display\$3) with (previous\$3 before) with (hidden) with (application program window information data info file) with (user) with (select\$3) with (cell)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 08:29
S53	1	(open\$3 launch\$3 display\$3) with (hidden) with (application program window information data info file) with (user) with (select\$3) with (cell)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 08:31
S54	412	(open\$3 launch\$3 display\$3) with (application program window information data info file) with (user) with (select\$3) with (cell)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 08:31
S55	70	S54 and ((program tv television) near3 (guide))	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 08:31
S56	7	(open\$3 launch\$3 display\$3) with (application program window information data info file) with (overlap\$4 over-lap\$4 hidden minimiz\$5) with (user) with (select\$3) with (cell)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 08:39
S57	6	(open\$3 launch\$3 display\$3) with (application program window) with (overlap\$4 over-lap\$4 hidden minimiz\$5 behind underneath under-neath) with (user) with (select\$3) with (cell)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 10:08
S58	0	S57 not S56	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 08:40
S59	108	(open\$3 launch\$3 display\$3) with (application program window) with (overlap\$4 over-lap\$4 hidden minimiz\$5 behind underneath under-neath) with (user) with (select\$3) with (cell icon button object)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 08:40
S60	80	(open\$3 launch\$3 display\$3) with (application program window) with (hidden minimiz\$5 behind underneath under-neath) with (user) with (select\$3) with (cell icon button object)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 08:40



## EAST Search History

S61	80	(open\$3 launch\$3 display\$3) with (application program window) with (hidden minimiz\$5 behind underneath under-neath) with (user) with (select\$3) with (cell icon button "object")	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 08:40
S62	66	(open\$3 launch\$3 display\$3) with (application program window) with (hidden minimiz\$5 behind underneath under-neath) with (user) with (select\$3) with (cell icon button)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 08:45
S63	65	S62 not S56	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 08:40
S64	3	S63 and ((program tv television) near\$3 (guide))	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 08:41
S65	5	(open\$3 launch\$3 display\$3) with (application program window) with (hidden minimiz\$5 behind underneath under-neath) with (user) with (select\$3) with (associat\$3 correspond\$4 correlat\$3) with (cell icon button)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 08:46
S66	5	(open\$3 launch\$3 display\$3) with (application program window) with (hidden minimiz\$5 behind underneath under-neath underly\$3 under-ly\$3) with (user) with (select\$3) with (associat\$3 correspond\$4 correlat\$3) with (cell icon button)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 09:30
S67	2	(open\$3 launch\$3 display\$3) with (application program window) with (hidden behind underneath under-neath underly\$3 under-ly\$3) with (user) with (select\$3) with (associat\$3 correspond\$4 correlat\$3) with (cell icon button)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 09:38
S68	2	(open\$3 launch\$3 display\$3 execut\$3) with (application program window) with (hidden behind underneath under-neath underly\$3 under-ly\$3 invisible) with (user) with (select\$3) with (associat\$3 correspond\$4 correlat\$3) with (cell icon button)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 09:39

## EAST Search History

S69	53	(open\$3 launch\$3 display\$3 execut\$3) with (application program window) with (hidden behind underneath under-neath underly\$3 under-ly\$3 invisible) with (user) with (select\$3) with (cell icon button)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 09:39
S70	16	S69 not (S56 S63)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 10:08
S71	90	(open\$3 launch\$3 display\$3) with (application program window function information info file data) with (overlap\$4 over-lap\$4 hidden behind underneath under-neath underly\$3 under-ly\$3) with (user) with (select\$3) with (cell button icon)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 10:10
S72	36	S71 not (S56 S63 S69)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 10:11
S73	65	(open\$3 launch\$3 display\$3) with (application program window function information info file data) with (hidden behind underneath under-neath underly\$3 under-ly\$3) with (user) with (select\$3) with (cell button icon)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 10:11
S74	17	S73 not (S56 S63 S69)	US-PGPUB; USPAT; EPO	OR	ON	2005/10/11 10:11
S75	725	(open\$3) with (application) with (behind under underneath under-neath underl\$4 under-l\$4) with (cell grid object item icon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 12:33
S76	14	S75 and(725/26 "715"/\$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 12:39